

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/13011

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16H1/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F16H F16D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 662 905 A (FALK CORP) 12 December 1951 (1951-12-12) page 1, line 33 -page 2, line 58 page 3, line 10- -page 4, line 2 figures 1,3	1-11
A	DE 40 17 226 A (BHS VOITH GETRIEBETECHNIK GMBH) 5 December 1991 (1991-12-05) cited in the application column 1, line 1-45 column 3, line 10-31 column 6, line 26 -column 7, line 11 figures 1-4,9	1-11
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

28 April 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 11 49 958 B (RENK AG ZAHNRAEDER) 6 June 1963 (1963-06-06) column 1, line 39 -column 2, line 45 column 3, line 13-45 figures 1-3 ---	1-11
A	DE 20 29 371 A (PENKAVA; NOZAR) 7 January 1971 (1971-01-07) page 7, paragraph 3 -page 8, paragraph 1; figure 3 -----	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/13011

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 662905	A	12-12-1951	NONE	
DE 4017226	A	05-12-1991	DE 4017226 A1	05-12-1991
			DE 59104746 D1	06-04-1995
			EP 0459352 A1	04-12-1991
			JP 4362340 A	15-12-1992
			US 5085093 A	04-02-1992
DE 1149958	B	06-06-1963	GB 897066 A	23-05-1962
DE 2029371	A	07-01-1971	AT 307189 B	10-05-1973
			CH 538066 A	15-06-1973
			DE 2029371 A1	07-01-1971
			FR 2046898 A5	12-03-1971
			GB 1310417 A	21-03-1973
			SE 362695 B	17-12-1973